



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Wang

Application No.: 10/028,805

Confirmation No.: 3089

Filed: December 19, 2001

Art Unit: 2665

For: METHOD AND APPARATUS FOR  
APPLICATION DRIVEN ADAPTIVE  
DUPLEXING OF DIGITAL SUBSCRIBER  
LOOPS

Examiner: L. Yang

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited postage paid with the United States Postal Service as first class mail in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450	
On:	01-13-06
Signature:	Margo Barbarash

Dear Sir:

**TERMINAL DISCLAIMER**

Petitioner, STMicroelectronics, Inc., is the owner of the entire right, title and interest in and to the invention claimed and disclosed in the above-captioned patent application by virtue of assignment.

Your petitioner hereby disclaims the terminal part of any patent granted on the above-captioned application, which would extend beyond the expiration date of the full statutory term as presently shortened by any terminal disclaimer of any patent issuing from U.S. Patent

Application No. 10/029,190, and hereby agrees that any patent so granted on said above-captioned application shall be enforceable only for and during such period that the legal title to said patent shall be the same as the legal title to any patent issuing from U.S. Patent Application No. 10/029,190, this agreement to run with any patent granted on the above-captioned application and to be binding upon the grantee, its successors or assigns.

Your Petitioner does not disclaim any terminal part of any patent granted on the above-captioned application that would extend to the full statutory term as presently shortened by any terminal disclaimer of any patent issuing from U.S. Patent Application No. 10/029,190, in the event that any said issued patent later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. 1.321(a), has all claims canceled by a reexamination certificate, or is otherwise terminated prior to the expiration of its statutory term as presently shortened by any terminal disclaimer, except for the separation of legal title stated above.

**CERTIFICATION UNDER 37 C.F.R. 3.73(b)**

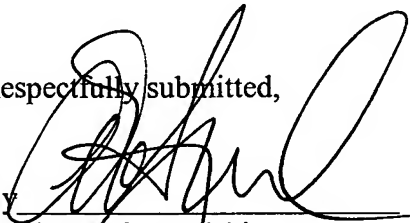
I, the undersigned, certify that I am an individual empowered to act on behalf of petitioner, STMicroelectronics, Inc., the assignee of the entire right, title and interest of the above-captioned application by virtue of an assignment from the inventor(s) of said application.

I further certify that I have reviewed documents in the chain of title of the patent application identified above, that the Assignment has been recorded in the U.S. Patent and Trademark Office at Reel No. 012404, Frame 0228, dated December 19, 2001, that I have

reviewed the Assignment recorded at said reel and frame, and that to the best of my knowledge and belief title is in the above-noted assignee.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: 1/13/06

Respectfully submitted,  
  
By \_\_\_\_\_  
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